14" TV-Video Combi

14PV320

Compact All-in-One TV-Video Combi

- ***2 Tuners*** *- watch one programme while recording another*
- ***Turbo Drive*** *- fast access and immediate feedback on the tape position*
- ***SMART Sound / Picture*** *- personalise your sound / picture with one push of a button*
- ***Formatter*** *- reduces the black bars in case of 16 : 9 programs*
- ***Plug & Play*** *- the most convenient installation of your Combi*
- ***Digital Studio Picture Control*** *- excellent playback performance*
- ***Tele Text / Fast Text*** *- with favourite page memory*
- ***SMART Clock*** *- for automatic time & date download*
- ***Auto Volume Leveller*** *- minimises sudden changes in TV volume*
- ***Front A/V*** *- plug in your camcorder or game console*

TV VIDEO COMBI

2 TUNERS RECORD & VIEW

SHOWVIEW

TURBO DRIVE

TELETEXT

Let's make things better.

PHILIPS

14" TV-Video Combi

14PV320

Product information

Reception
- Tuning System: *2 PLL Tuners*
- Tuning - pre-sets: *99*
- Install Features: *ACI, Autostore+ (Autoinstall for /05)*

Picture-Display / Processing
- Format: *4 : 3*
- Size(visual): *14 (13)" / 37 (34) cm*
- Picture Control: *Brightness, Colour, Contrast, Sharpness, Tint for NTSC Pb*
- Picture Features: *SMART Picture, Formatter*

Sound
- Speaker / System: *Full Range 4" / Mono*
- Special Feature: *SMART Sound, Automatic Volume Leveller*
- Power: *3W MPO, 1.5W rms*

User Interface
- Indicators front: *On / Off LED, Record LED, Timer LED*
- Multi Colour Menu: *Cursor Control & Intelligent Help-line*
- Special Features: *Auto Stby, Child Lock, Hotel mode, Prog.list*

Computer Controlled Teletext
- Teletext / Fast Text: *WST lev. 1.5*
- Fav. Page per Channel: *1*
- Teletext features: *Conceal reveal, Transparent mode, Enlarge, Cancel, Hold, Sub-pages*

Tape Deck
- Turbo Drive
- VCR System: *VHS-HQ 2 Video Heads*
- Head Cleaning Mode: *Automatic, Manual*
- Stop to Play Time: *0.4 sec.*
- Tape Counter: *Time used / left, Non linear NTSC Pb*
- Rew. / Winding Time: *100 sec. (for E180)*

Tape Functions
- Play / Still Feature: *+1x, -1x, Repeat / Standard*
- Fast Speed: *+2x / -3x, +5x / -5x, +9x / -9x*
- VISS: *Next / Prev. index and Record End Search*

VCR Picture Quality
- Resolution: *HQ+ / >240 lines*
- Tracking System: *Digital Studio Tracking*
- Digital Studio Picture Control
- Edge Noise Canceller

Programming
- Number of Events: *6 / month*
- Rec. Control: *PDC/VPS (also for Transm. Identification)*
- Programming System: *ShowView / Video+, OTR*
- Record Speed: *Standard Play (SP), Long Play (LP, PAL only)*

Connectors Rear
- EXT1: *Euro CVBS, RGB in*
- Antenna in: *75 Ohms (IEC type)*

Connectors Side
- EXT2: *Cinch CVBS in, Cinch mono in*
- Headphone Out: *Mini-Jack 3.5mm, Mono*

General
- Voltage / Frequency: *198-264V / 50/60Hz*
- Power Cons. in W: *Operating 44 / Standby <4*
- Backup Presets/Clock: *>1 yr/ >10 min*
- Set Size in mm: *398 x 407 x 392 (h x d x w)*
- Packaging in mm: *522 x 514 x 474 (h x d x w)*
- Weight in kg: *15 / 12.6 incl. / excl. Box*

Accessories
- Documents / Manuals: *DFU, Guarantee doc., Promotion Screen Sticker*
- Aux. Equipm. Supplied: *Batteries for RC*

Remote Control
- Remote Control - type: *RT790 / 101*

Product Highlights

- ***2 PLL Tuners***
Watch one programme while recording another with the freedom of the 2 PLL Tuner.

- ***Turbo Drive***
Enjoy the ease of use and the comfort of one of the fastest VCR decks in the world.

- ***SMART Picture***
Optimise the sharpness and colour to your own reference with this unique feature. Choose out of different options: Soft, Natural, Rich or your Personal setting.

- ***SMART Sound***
Optimise the sound to your own preference with this unique feature. Choose out of different options: Theatre, Music, Voice and Neutral.

- ***Plug & Play***
Installing a Combi has never been easier! No need of the user manual. Just let the Combi guide you through the installation steps.

- ***One Touch Record (OTR)***
Start a recording with the touch of a single button. Each further touch of the record button adds 30 minutes of recording time. The actual end time will be automatically calculated by the set and displayed.

- ***SMART Clock***
For automatic download of the current Time & Date. No more hassle with the clock setting after long power failure or at the daylight savings time switch over.

- ***Tele Text / Fast Text***
with Favourite Page Memory
For even faster access to your favourite information, assign one „favourite page" per channel.

- ***Digital Studio Picture Control***
Be sure to obtain the best picture quality with any kind of tape thanks to a digitally controlled Noise-Reduction Circuitry.

- ***Formatter***
Reduce the width of the black bars (typical for cinemascope movies or 16 : 9 broadcasting) on your screen to a minimum, by activating the Formatter.

- ***Auto Volume Leveller***
Minimises sudden changes in TV volume typically happening when commercials are broadcasted or when pre-sets are being changed.

- ***Full Auto Feature Package***
Incorporated into every PHILIPS Combi and includes:
- *Automatic Power On when a tape is inserted.*
- *Automatic Digital Studio Tracking, assuring proper movements of video and audio heads for perfect recordings and viewing every time.*
- *Auto Play, inserting pre-recorded tapes will activate the Play mode.*
- *Auto Rewind as soon as the tape reaches the end.*
- *Auto Eject after record at the end of the tape, so tapes are not inadvertently left in the Combi.*

	/01	/05	/39
Full (UHF + VHF) Tuner	+	-	+
TV System off Air	PAL B/G	PAL I	PAL B/G/I SECAM B/G/L/LI
Record / Playback Std.	PAL	PAL	PAL, SECAM, MESECAM
NTSC Playback Std.	SP LP SLP	SP LP SLP	SP LP SLP
PDC/VPS	+	+	+
Video Longplay	+	+	PAL only
OSD Menu Languages	11	11	11
available in colour	-	+	+

Subject to modification without notice

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